

Green Energy Technology

(GET, 3519TT)

Safe Harbor Statement

The statements included in this presentation that are not historical in nature are forward-looking statements. These forward-looking statements which may include statements regarding GET future results of operations, financial condition, and investment plan are subject to significant risks and uncertainties and are based on GET current expectations.

Actual results may differ materially from those expressed or implied in these forward-looking statements for a variety of reasons, including, among other things: the cyclical fluctuation and our gross margin affected by downward price pressures; our dependence on growth in the demand for our products; dependence on access to raw materials and components; general economic and political conditions, including those related to the solar industry; possible disruptions in commercial activities caused by natural and human-induced disasters; and fluctuations in foreign currency exchange.

Additional information as to these and other factors that may cause actual results to differ materially from GET forward-looking statements can be found in GET annual report on Market Observe Post System in TSEC website. Except as required by law, we undertake no obligation to update any forward-looking statement, whether as a result of new information, future events, or otherwise.

Grand Parent-Tatung Group

Established: 1918

Capital: US\$ 1.3 bn

Collaborate with Tatung University

Tatung Company (2371TT)

Core Investment

Solar and silicon wafer
(GET, San-Chih Semi-Con.)

Optoelectronics
(CPT, Forward)

Asset development
(San-Chih Asset Development)

IT
(Elite Group, TSTi)

Channel
(TCPC)

Core Business

3C

Wires & Cable

Industrial Products

Home Appliance

Introduction- Company

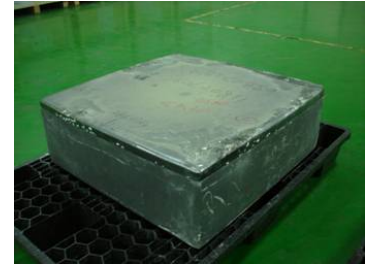
- **Established : 2004**
- **Capital: NT\$ 1.072 Billion
(US\$ 35 million)**
- **The Largest Multi-Crystalline Silicon Wafer Producer in Taiwan**
- **Annual Capacity Ramp up**
 - **May 2005 25 MW**
 - **Dec. 2006 65 MW**
 - **Aug. 2007 110 MW**
 - **Dec. 2007 200 MW**



Main Products

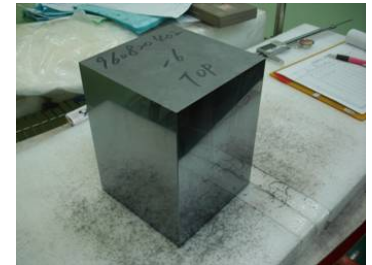
➤ *Dedicated to Multi Crystalline Ingot and Wafer*

- **Cost Advantage Throughout the Value Chain**
- **GT DSS Furnaces for 270/450 kg Ingot**
- **Wire Saws for 156mm x 156mm x 180/200 μ m Wafer**



➤ *Customer Perception*

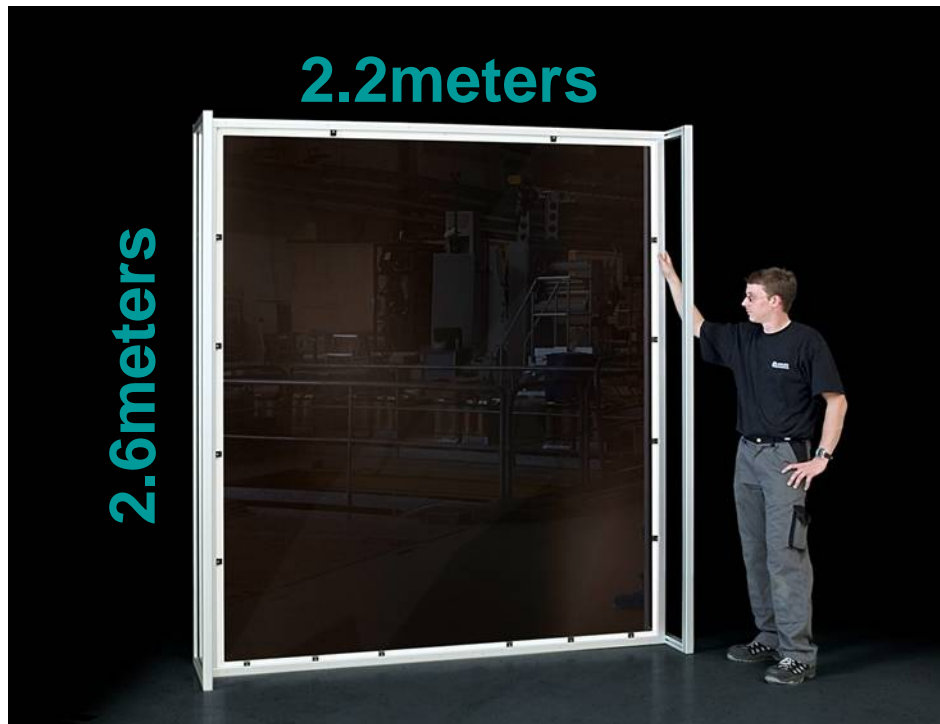
- **Reliable and Responsive**
- **Best Quality (High Efficiency and Low Breakage)**
- **Highest Price**



New Business

a-Si Thin-Film Solar Module

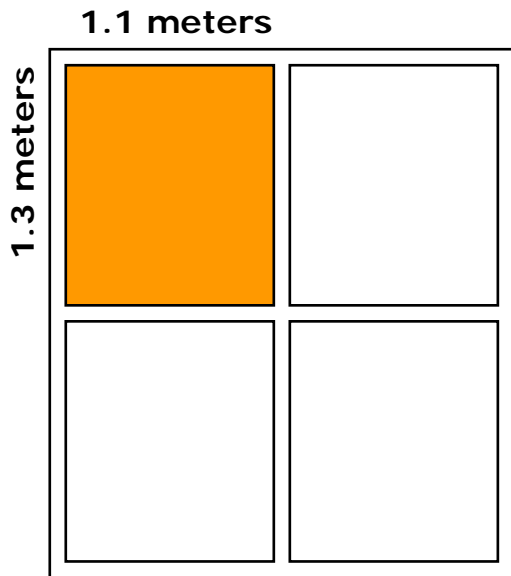
✓ Scheduled to mass production G8.5 thin-film solar module in Q4, 2008



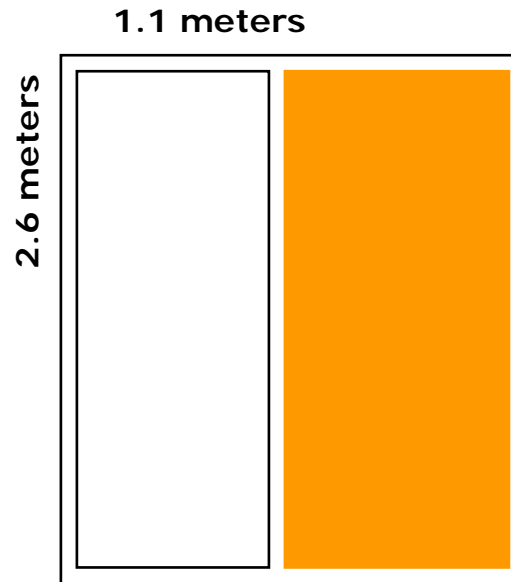
See-through thin-film solar cell

Flexible Thin Film Module Specification

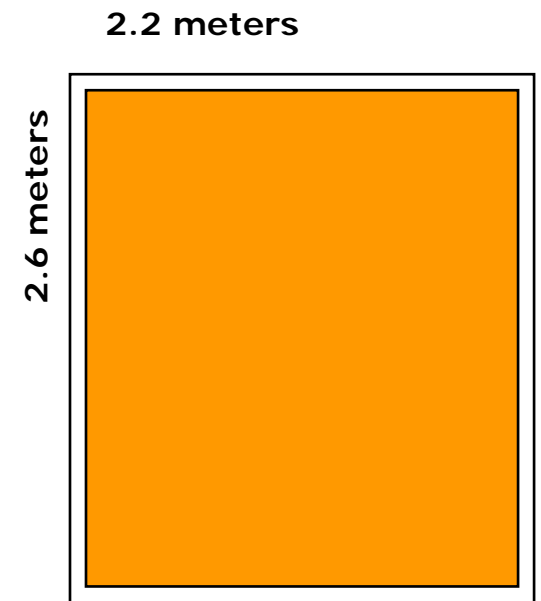
Size \ Spec.	Power	Voc(V)	Isc(A)
1.1m x 1.3m	83W	96	1.4
1.1m x 2.6m	168W	96	2.9
2.2m x 2.6m	343W	196	2.9



Best for Roof Top

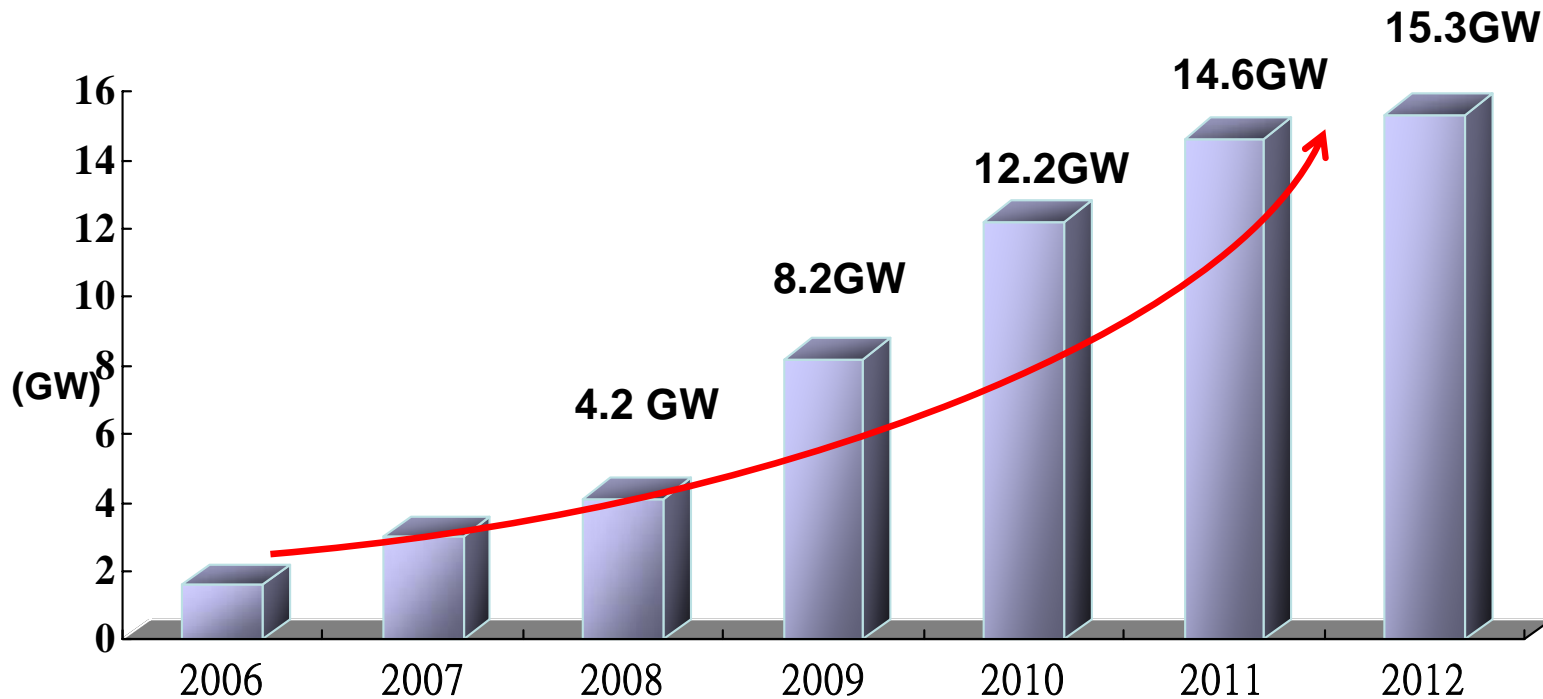


Best for BIPV



Best for Solar farm

Global Industry Outlook – Solar Silicon Module Growth



Source : Photon Solar Silicon Conference- April 2008

Solar Cell Market

Current mainstream: Silicon crystalline solar cell

Cell Year	Mono c-Si	Multi c-Si	a-Si	Ribbon-/ Sheet- c-Si	CdTe	CIS
2007	42.2%	45.2%	5.2%	2.2%	4.2%	0.5%

Source : Photon Consulting magazine, March, 2008



Financial Results

(Unit: NT\$ million)	2Q'2008	1Q'2008	QoQ	1H'2008	1H'2007	YoY
Net sales	2,303	1,953	17%	4,256	1,671	154%
Gross profit	680	486	39%	1,166	206	465%
Operating income	574	419	36%	993	129	667%
Pre-tax income	591	356	65%	948	134	607%
Income tax	-148	-85	75%	-234	-24	874%
Net income	443	271	63%	714	110	549%
Gross margin	29.51%	24.89%	+4 ppt	27.39%	12.34%	+15 ppt
Operating margin	24.91%	21.47%	+3 ppt	23.33%	7.74%	+15 ppt
Net margin	19.22%	13.91%	+5 ppt	16.78%	6.58%	+10 ppt
Depreciation & amortization	89	87	2%	176	79	122%
EBITDA	699	464	50%	1,357	237	472%
Pre-tax EPS (NT\$)	5.21*	3.81**		9.00*	1.65***	
EPS (NT\$)	3.9*	2.9**		6.78*	1.35***	

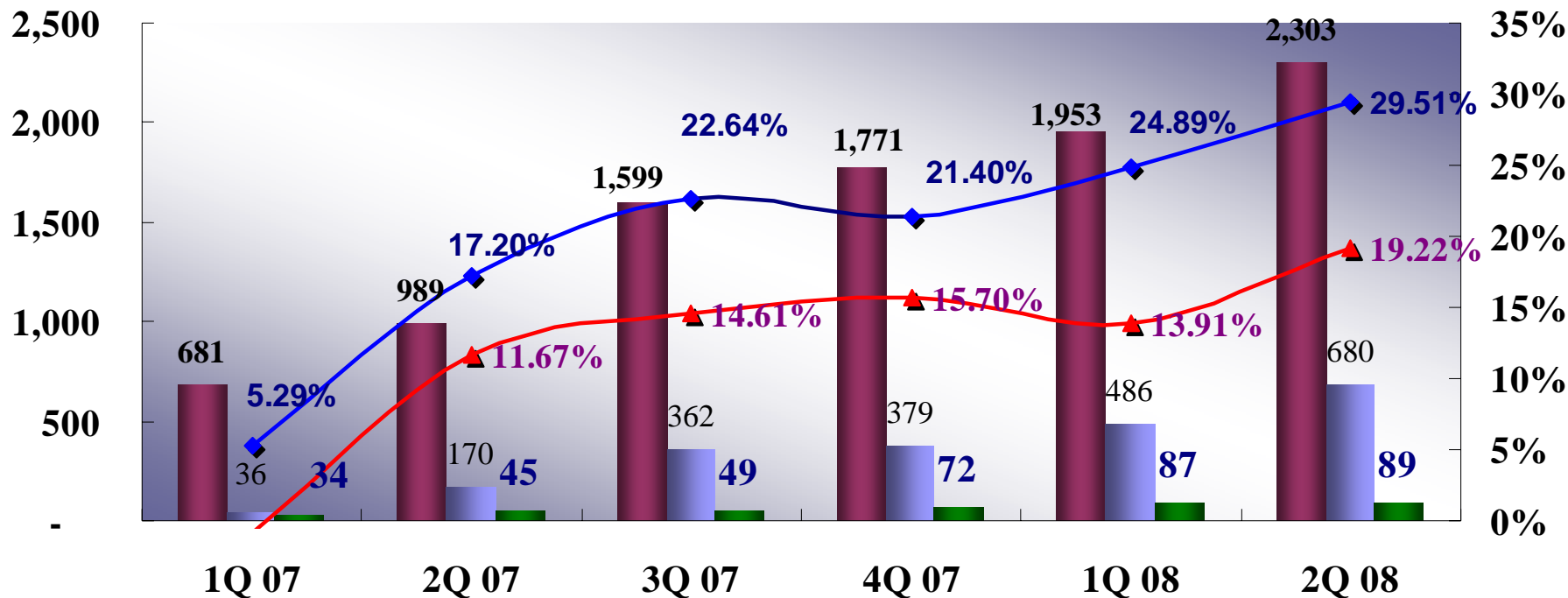
*Based on 105.313 million weighted average outstanding shares

**Based on 93.629 million weighted average outstanding shares

***Based on 81.472 million weighted average outstanding shares

Quarterly Revenue and Margin

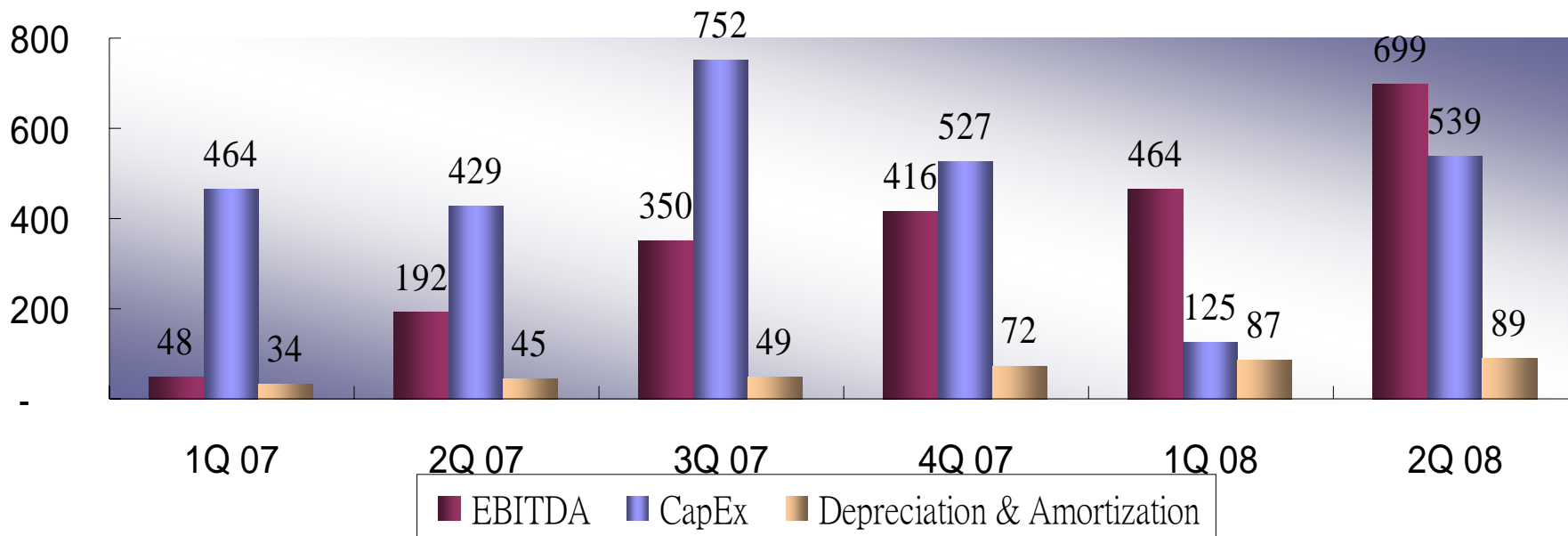
Unit: NT\$ Million



■ Net sales
 ■ Gross profits
 ■ Depreciation & amortization
 ◆ Gross Margin
 ▲ Net Margin

Quarterly EBIDA and CapEx

Unit: NT\$ Million



Unit: NT\$ million	1Q 07	2Q 07	3Q 07	4Q 07	1Q 08	2Q08
EBITDA	48	192	350	416	464	699
CapEx	464	429	752	527	125	539
Depreciation & amortization	34	45	49	72	87	89

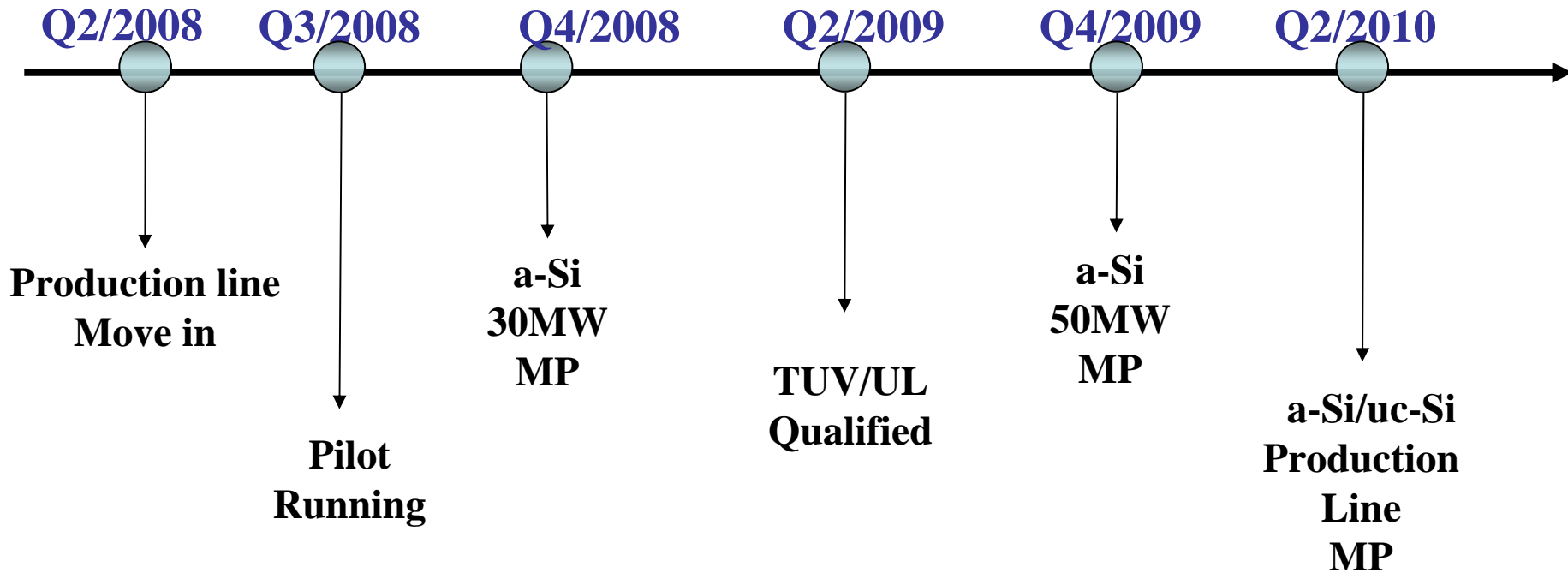
GET Wafer Outlook- Capacity Ramp

- **2007**
 - ✓ **By Q3, GET capacity reached 580 ingots per month with 46 furnaces**
 - ✓ **By Q4, GET capacity reached 1000 ingots per month with 80 furnaces on site in December.**
- **2008**
 - ✓ **Annual capacity reaches 300MW with over 3,000 tons of multi-crystalline ingots output.**
 - ✓ **Planning to increase 35% of furnace throughput by enlarging crucible output from 270kg/ ingot to 450 kg/ingot.**
 - ✓ **Thinner wafer and advanced silicon recycling technology.**
- **2009**
 - ✓ **Further distributed expansion to make best use of GET technology and local advantages.**

Thin Film G8.5 - Planning

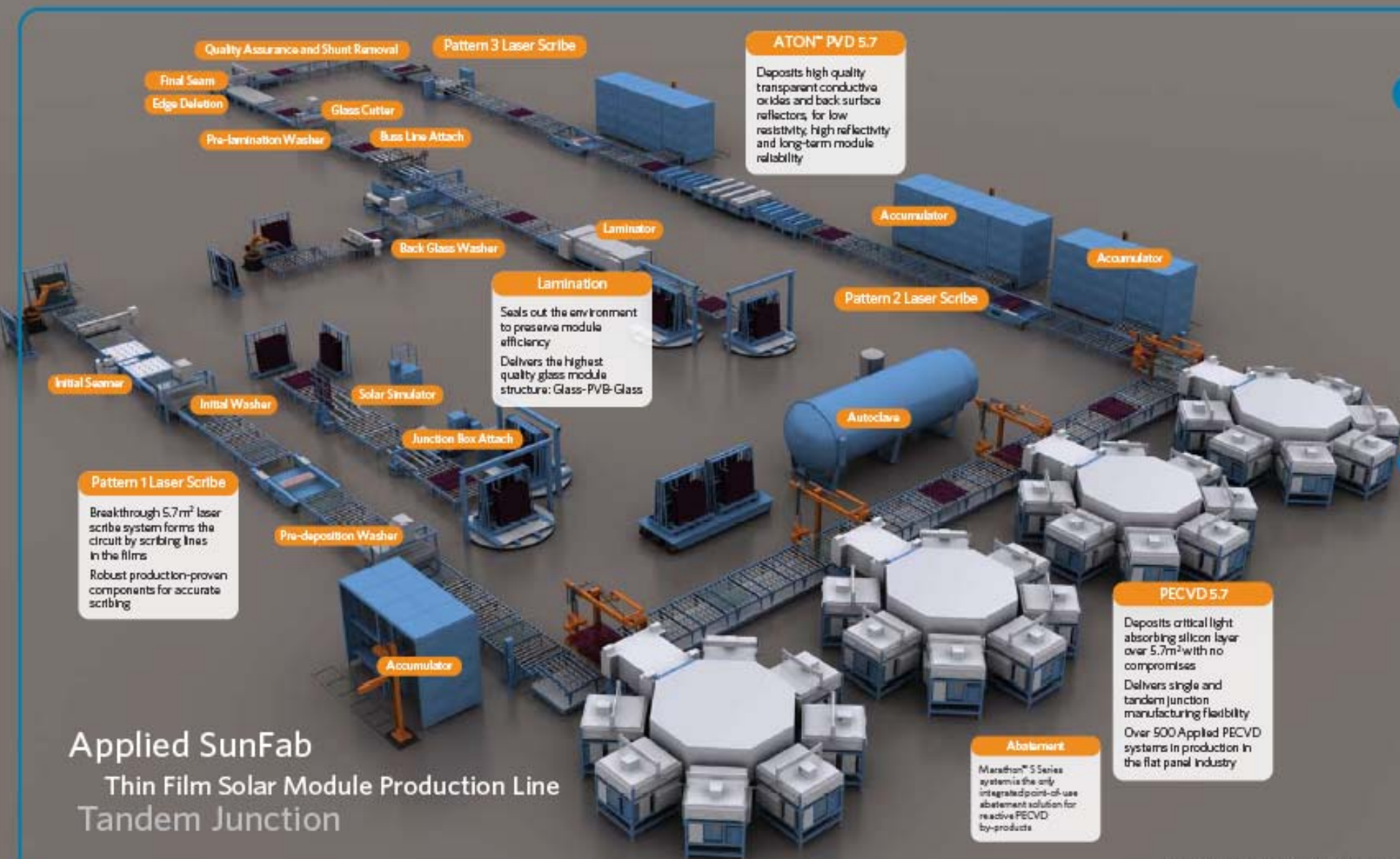
- **The first in Taiwan and the 7th in worldwide to develop G8.5 thin film production line.**
- **Applied Material as Turn-key.**
 - ✓ *1st stage annual capacity (Q1, 2009): 30MW*
 - ✓ *Further annual capacity (Q4, 2009): 50MW*
 - ✓ *Guaranteed conversion rate: Start from 6% with improvement plans over time*

Thin Film G8.5 -Schedule



Notes: The schedule is subject to adjust upon final specification requirement.

Thin Film G8.5 Production Line



Applied SunFab

Thin Film Solar Module Production Line
Tandem Junction

Technology Developing

- ◆ **Wire Saw Slurry recycling – over 70% recycled**
- ◆ **Wafer recovery technology**
- ◆ **Thinner crystalline silicon wafer- under 180 μ m**
- ◆ **Amorphous silicon thin-film solar cell**
- ◆ **Screen printing / etching production**
- ◆ **See-through solar module development**

Recap of Recent Major Events

- GET signs 9-year agreement worth of US\$ 260 million with Korean polysilicon supplier DC Chemical. (2008/3/24)
- GET gets 8-year orders worth of US\$ 990 million from 5 Asia cell customers. (2008/3/28)
- GET gets 8-year orders worth of US\$ 574 million from 4 Europe and Asia customers. (2008/4/9)
- GET ex-dividend date set on June 25, 2008. The dividends include NT\$ 4.561 cash and 10.1% per share. (2008/06/10)
- GET board meeting approved to invest into China for solar related business (2008/7/8)
- GET board meeting approved to issue CB for NT\$ 5 billion, and to raise capital by issuing 5,900,000 new common shares (2008/7/8)
- GET signs 8-year agreement worth of US\$ 858 million with Korean polysilicon supplier DC Chemical. (2008/7/9)
- GET gets 8-year orders worth of US\$ 947 million from Asia and Australia customers. (2008/8/18)
- GET gets annual thin film order worth of €39.8 million (US\$ 58.7 M) from Germany and Spain customers. (2008/9/1)

Quality, Delivery, Cost



 **Thank You**